

SYSTEM AND APPARATUS FOR THE REMOTE MONITORING AND  
CONTROL OF A COMPUTING COMPONENT

ABSTRACT OF THE DISCLOSURE

5 The present disclosure provides a system and  
apparatus for the remote monitoring and control of a  
computing component. An intelligent management and  
control transceiver (IMCT) is preferably attached to a  
computing component to be monitored and controlled. The  
IMCT preferably operates independently of the computing  
component being monitored and controlled by maintaining  
its own processing power, memory, power supply and  
10 communications capabilities. Software executing on the  
IMCT enables various functional and environmental  
characteristics of the computing component to be  
monitored and controlled. A wireless transceiver is  
preferably included to allow the IMCT to generate an  
15 alert in response to the occurrence of a monitored event  
as well as to enable the remote management of the  
computing component. In addition, an Internet web site,  
portable wireless device or interface to existing  
computing component management software may be provided  
20 and used to access the computing component being  
monitored as well as to control the computing component  
preferably using the IMCT.